

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MITCHELL <i>et al.</i>	Prior Examiner:	Wu, J.
Parent Serial No.:	09/694,455	Prior Group Art Unit:	2623
Divisional Filed:	February 5, 2004	Docket No.:	<b>BLD920000064US1A</b> (IBMN.024USD1)

Title: FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS

17497 U.S. PTO  
10772691  
020504

020504

05909 U.S. PTO

CERTIFICATE UNDER 37 CFR 1.10:  
 "Express Mail" mailing label number: EV 379896735 US  
 Date of Deposit: February 5, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

By: Kathleen McDevitt  
 Kathleen McDevitt

DIVISIONAL PATENT APPLICATION UNDER 37 C.F.R. § 1.53(b)

MAIL STOP PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of prior pending divisional patent application serial number 09/694,455, filed on October 23, 2000.

The divisional application is entitled "FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS," for which the inventorship is identified on the attached Declaration and Power of Attorney (4 total pages) from the prior pending application. We are transmitting herewith the following:

1. ☒ A divisional application, with a new specification incorporating the prior pending application by reference. The new application is as follows: Pages 1-42 having 1 page of abstract; 64 claims (renumbered non-elected claims 1-16 and 34-81 of parent application), 11 sheets of drawings having Figures 1-11; and 4 pages of declaration from the prior application. No new matter has been added.
2. ☒ The filing fee is calculated below.

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS (1-64): 64 -20	44	X	\$18.00	\$792.00
INDEPENDENT CLAIMS 4 -3	1	X	\$86.00	86.00
			BASIC FILING FEE:	\$770.00
			TOTAL FILING FEE:	\$1,648.00

3. ☒ Please charge Deposit Account No. 50-0996 \$1,648.00 (IBMN.024USD1) in payment of the filing fee with authority given to credit/charge this Deposit Account to complete filing.
4. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 50-0996 (IBMN.024USD1).
5. ☒ **The first paragraph has the following priority information:**  
"This is a divisional of Patent Application Serial No. 09/694,455, filed on October 23, 2000 (BLD920000064US1), to which Applicant claims priority under 35 U.S.C. §120. This application is also related to the following co-pending and commonly-assigned patent applications, which are hereby incorporated herein by reference in their respective entirety:  
"FASTER DISCRETE COSINE TRANSFORMS USING SCALED TERMS" to Brady et al., having Patent Application Serial No. 09/694,452, filed on October 23, 2000 (attorney docket no. BLD9-2000-0056US1).  
"FASTER TRANSFORMS USING SCALED TERMS" to Trelewicz et al., having Patent Application Serial No. 09/694,448, filed on October 23, 2000 (attorney docket no. BLD9-2000-0059US1)."
6. ☒ A set of drawings (11 sheets) is enclosed.
7. ☒ An Information Disclosure Statement with 2 pages of previously cited/submitted Forms 1449 and 1 page of Form 892.
8. ☒ The prior application is assigned of record to: International Business Machines Corporation.
9. ☒ The Power of Attorney in the prior application is to:

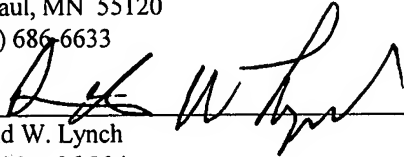
David W. Lynch  
Reg. No. 36,204  
(651/686-6633)

10. ☒ Preliminary Amendment, pages 1-3.
11. ☒ Address all future communications to the Attention of: David W. Lynch at the address below.
12. ☒ Two (2) return postcards are enclosed.

Respectfully submitted,

CRAWFORD MAUNU PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120  
(651) 686-6633

Date: February 5, 2004

  
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David W. Lynch  
Reg. No. 36,204